Data Sheet ZBOOA-040.100

Article number: H9100000

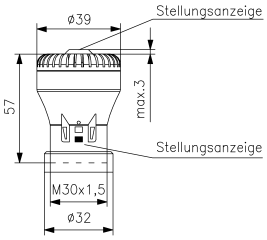
Heating valve actuator, 24 VDC or 24 V AC, normally closed

Electrothermal valve actuators for heating, ventilation and air conditioning systems. The actuator is very space-saving thanks to its compact design. The tapered design, especially in the mounting area of the nut, makes installation easy to handle. The fixing cable is not located in the area of the fixing nut. This reduces the likelihood of contact with devices carrying hot water. As the fixing nut allows the valve to be screwed onto the thread continuously, it is possible to open the valve in a de-energized state by turning the nut back by two to three thread turns, unlike bayonet and snap-on couplings. Leaking water is drained away via a drainage system. A special design eliminates the need for seals. The current valve position is displayed at 2 positions (top and side). Due to their M 30 x 1.5 mounting and their characteristics (normally closed), the valve actuators are suitable for the following valve and distributor brands: Beulco, Empur, Heimeier, Kamo, Oventrop, Purmo, SBK, SKV, Strawa, Taconova, Watts.

Connection cross-section	2 x 0,5 mm²
Temperature controller version	valve actuator
Operating voltage	24 VAC, 50 Hz / 24 VDC
Average power consumption	3 W
Colour	pure white
RAL colour number (similar)	9010
Function type	closed when de-energised
Bearing temperature	–20 … 70 °C

ALRE-IT Regeltechnik GmbH
Richard-Tauber-Damm 10
D-12277 Berlin
Telefon: +49 30 399 84-0 **Telefax:** +49 30 391 70 05 **E-Mail:** mail@alre.de www.alre.de

Max. air humidity (non-condensing)	95 % r.H.
Housing material	plastic PC
Max. Inrush current	ca. 0,3 A
Max. power consumption	70 W
Mounting/attachment	M30x1.5
Nominal stroke	3 mm
Nominal closing force	90 N
Protection class	IP42
Protection class	III
Safety and EMC	in accordance with DIN EN 60730
Control signal	2-point
Ambient temperature	0 … 50 °C
Valve setting display	double (top and side)
Dimensions (W x H x D)	39 mm x 39 mm x 57 mm



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